BookletChart™

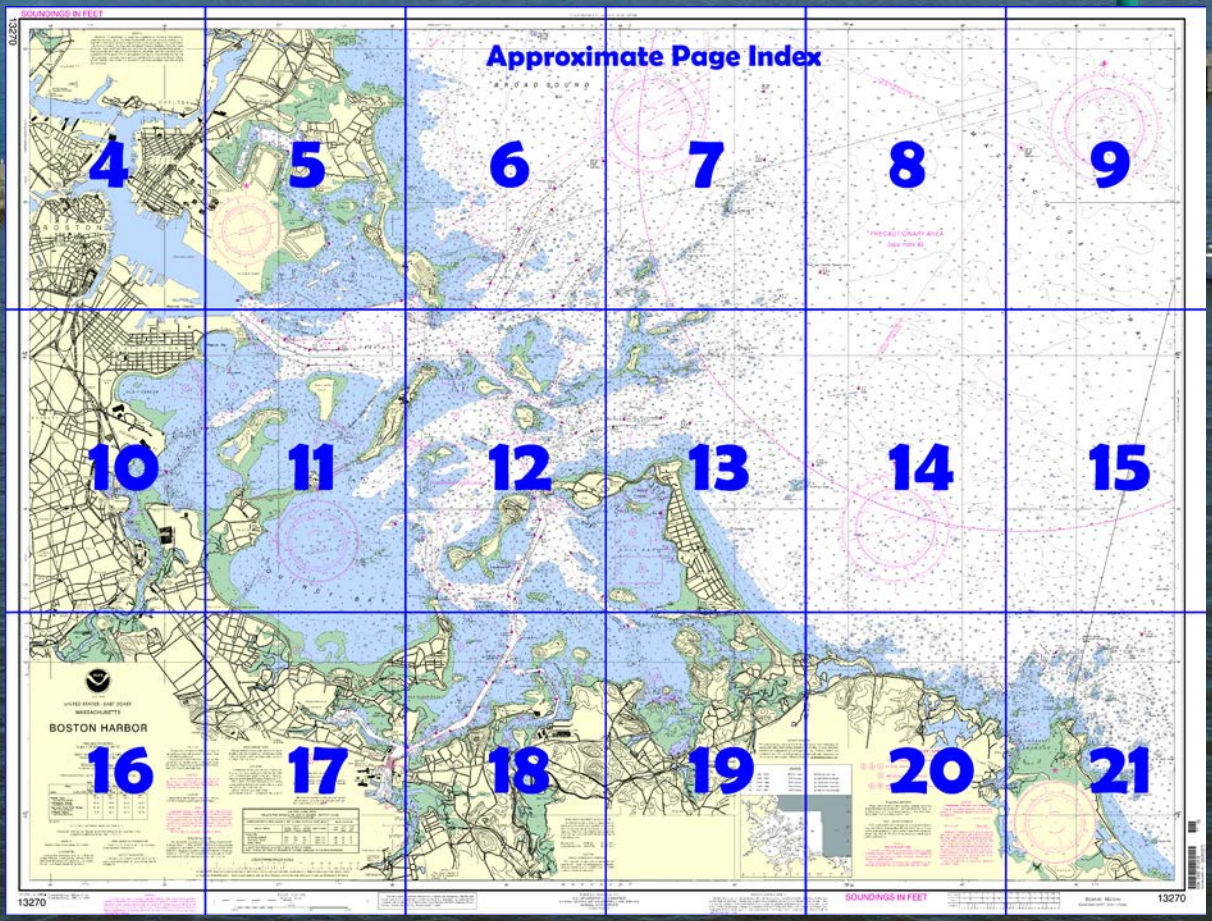
Boston Harbor

NOAA Chart 13270

A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.

- *Complete, reduced-scale nautical chart*
- *Print at home for free*
- *Convenient size*
- *Up-to-date with Notices to Mariners*
- *Compiled by NOAA's Office of Coast Survey, the nation's chartmaker*



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

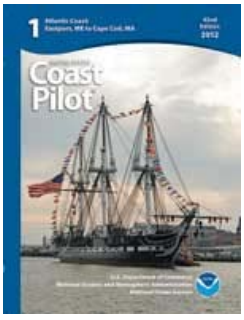
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=13270



(Selected Excerpts from Coast Pilot)
Traffic Separation Scheme (Boston) has been established in the approach to Boston Harbor. (See charts 13270, 13267, 13246, 13260, and 13200.)
The Scheme is composed basically of **directed traffic lanes** each with one-way inbound and outbound traffic lanes separated by a **defined separation zone** and two **precautionary areas.** The Scheme is recommended for use by vessels approaching or departing from Boston Harbor, but is not necessarily intended for tugs, tows or other small vessels which traditionally operate outside of the usual steamer lanes or close inshore.
The Traffic Separation Scheme has been designed to aid in the prevention of collisions at the approaches to major harbors, but is not intended in any way to supersede or alter the applicable Navigation Rules. Separation zones are intended to separate inbound and outbound traffic lanes and to be free of ship traffic, and should not be used except for crossing purposes. Mariners should use extreme caution when crossing traffic lanes and separation zones. (See **167.1 through 167.15 and 167.75 through 167.77,** chapter 2, for limits and regulations and Traffic Separation Schemes, chapter 1, for additional information.)
A **precautionary area** is at the junction of Traffic Separation Scheme (Boston) and the Eastern Approach Off Nantucket to Traffic Separation Scheme Off New York. (See U.S. Coast Pilot 2, Atlantic Coast, Cape Cod to Sandy Hook, for a description of Traffic Separation Scheme Off New York. Consult charts 12300 and 13006 for the Off New York Scheme.)
The precautionary area is bounded on the east by a circle with a radius of 15.5 miles centered in 40°35'01"N., 69°59'58"W. and intersected by the Traffic Separation Schemes at points in 40°23'45"N., 69°13'57"W. and 40°50'28"N., 68°58'40"W., and is bounded on the west by a line connecting the schemes at points in 40°36'46"N., 69°15'08"W. and 40°48'02"N., 69°02'57"W.
The **precautionary area** in the approach to Boston Harbor has a radius of 6.17 miles centered on Boston Lighted Whistle Buoy B (42°22'42"N., 70°46'58"W.), excluding that area of the circle bounded by an imaginary line extending between the outer limits of the inbound and outbound traffic lanes.
The **separation zone** is a 1-mile zone centered in the following positions: (i) 42°20'44"N., 70°39'04"W., (ii) 42°18'17"N., 70°01'08"W., and (iii) 40°49'15"N., 69°00'49"W.
Deer Island, on the northwest side of the entrance to Boston Harbor, is about 1 mile long and is joined to the mainland by a fill. A sewage treatment facility with numerous egg-shaped holding tanks is a conspicuous landmark on the south part of the island.
Deer Island Light (42°20.4'N., 70°57.3'W.), 53 feet above the water, is shown from a red cylindrical tower on a black cylindrical pier on the outer end of a ledge that extends 0.3 mile southward from the island. A sound signal is at the light.
Winthrop Head, about 1 mile northward of the northwestern end of Deer Island, is a 100-foot hill covered with buildings and a tall red, white, and blue standpipe on top which is the most prominent mark in the vicinity. Sewage pump-out is available. **Winthrop Beach** lies along the shore just northward of Winthrop Head. About 0.2 mile off and parallel to Winthrop Beach is a breakwater about 0.4 mile long which is bare several feet at the highest tides and is fairly prominent. Small craft moor behind the breakwater; there are no landings or facilities.
Great Faun, the inner part of the shoal ground extending from the northeastern side of Deer Island, is a partly drying flat, marked on its outer part by a buoy which is about 1 mile northeastward of Deer Island Light and 0.3 mile northwestward of Boston North Channel. **Little Faun,** which uncovers on its inner part, extends 0.5 mile eastward from the southern end of Deer Island.
Finns Ledge, covered 25 feet, lies on the western side of the entrance to Boston North Channel, the principal approach to the harbor. The ledge, marked by a lighted bell buoy, is at the outer end of shoal ground covered less than 36 feet. The shoal ground extends about 2 miles northeastward from Deer Island. Careful navigation is required in the channel entrance, especially when incoming and outgoing vessels meet.

U.S. Coast Guard Rescue Coordination Center
24 hour Regional Contact for Emergencies

RCC Boston	Commander 1st CG District Boston, MA	(617) 223-8555

Table of Selected Chart Notes

NOTE C
The Upper Weymouth Fore River is marked with uncharted aids.

HEIGHTS
Heights in feet above Mean High Water.

Mercator Projection
Scale 1:25,000 at Lat. 42°19'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.
During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

For Symbols and Abbreviations see Chart No. 1

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION
Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117.
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
⊙(Accurate location) o(Approximate location)

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, U.S. Coast Guard, and Department of the Navy.

CAUTION
Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus:

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Boston, MA	KHB-35	162.475 MHz
Essex Marine, MA	WNG-574	162.425 MHz

CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Pipeline Area *Cable Area*

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.
Covered wells may be marked by lighted or unlighted buoys.

CAUTION
BASCULE BRIDGE CLEARANCES
For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.

SMALL CRAFT WARNINGS
Year round small-craft warnings will be displayed during daytime only on Metropolitan District Commission Police Patrol Boats underway in Inner Boston Harbor from Nantasket Beach (42° 16.2' N, 70° 51.5' W) to waters around Georges and Lovell Islands.

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.352" northward and 1.822" eastward to agree with this chart.

SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: — — —

TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Boston Light	(42°19'N/70°53'W)	9.8	9.4	0.3
Charlestown Bridge	(42°22'N/71°04'W)	10.2	9.8	0.3
Weymouth Fore River Bridge	(42°15'N/70°58'W)	10.2	9.8	0.3
Cohasset Harbor	(42°15'N/70°47'W)	9.5	9.1	0.3

Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.
(Jan 2011)

ANCHORAGE AREAS
110.138 (see note A)
Limits and designations of anchorage areas are shown in magenta.
(2) (3) (4) GENERAL ANCHORAGE
(5) ANCHORAGE FOR EXPLOSIVES
(A) (B) SPECIAL ANCHORAGES 110.30, 110.31, 110.32, 110.1 (see note A)

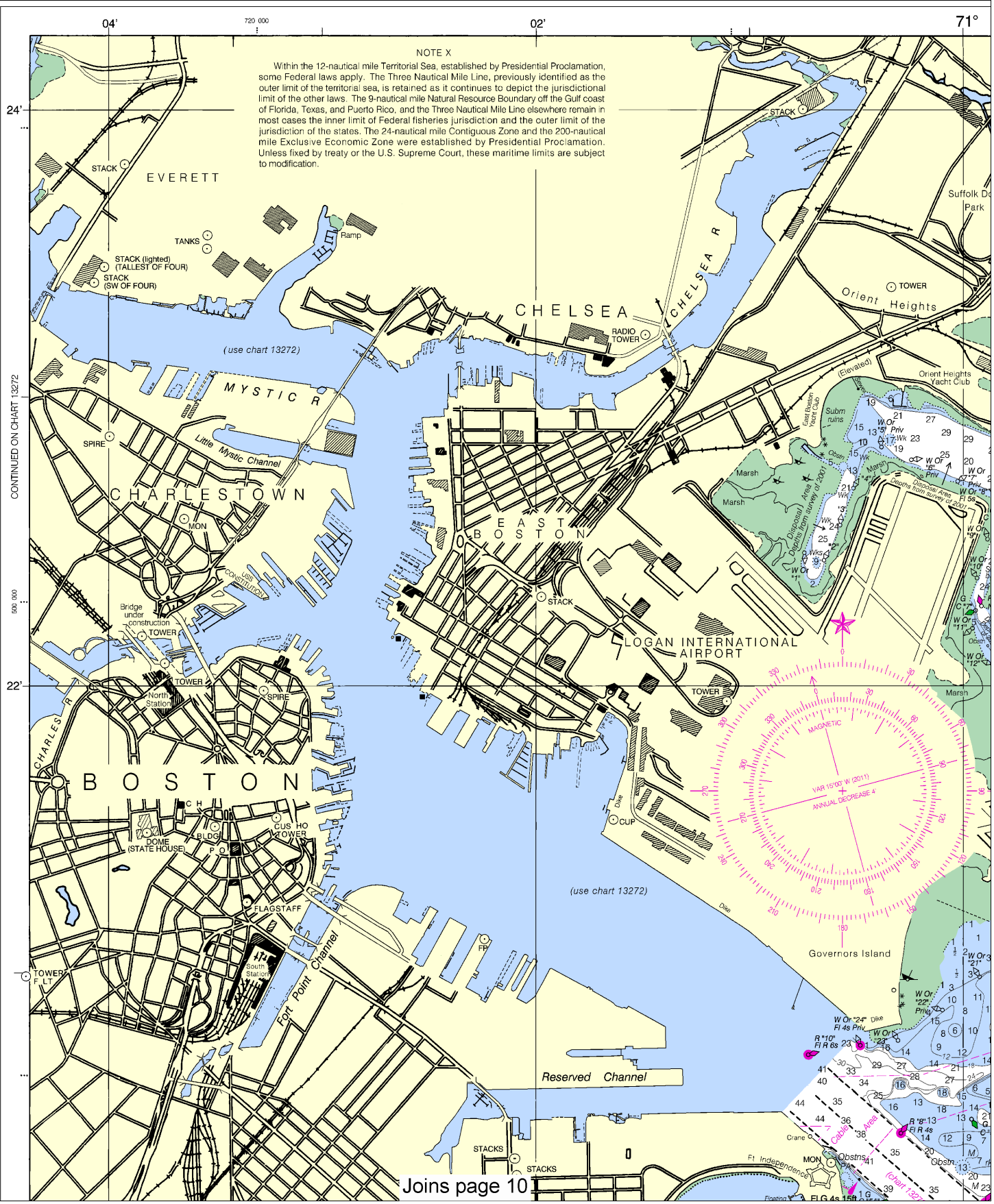
TOWN RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2007 AND SURVEYS TO MAR 2007

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
TOWN RIVER:							
ENTRANCE CHANNEL	28.7	28.9	26.3	3-07	300	0.7	35
HOLE POINT REACH	29.1	27.1	27.0	3-07	100-300	0.5	35
QUINCY REACH	A2.9	1.3	3.4	3-07	100	0.2	15

A. EXCEPT FOR SHOALING TO 0.9 FEET IN FINAL 50 FEET OF CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SOUNDINGS IN FEET

13270



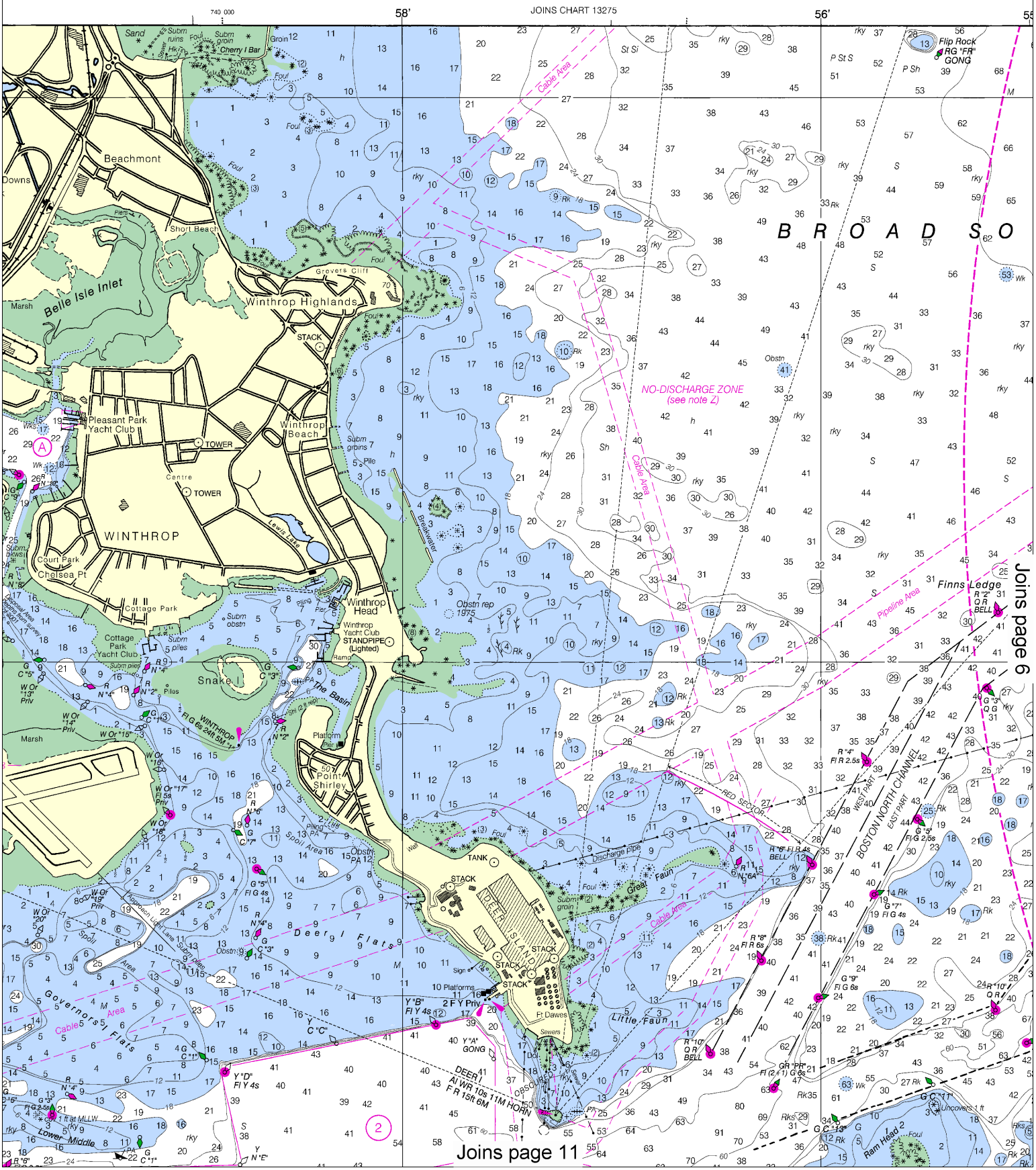
4

Note: Chart grid lines are aligned with true north.

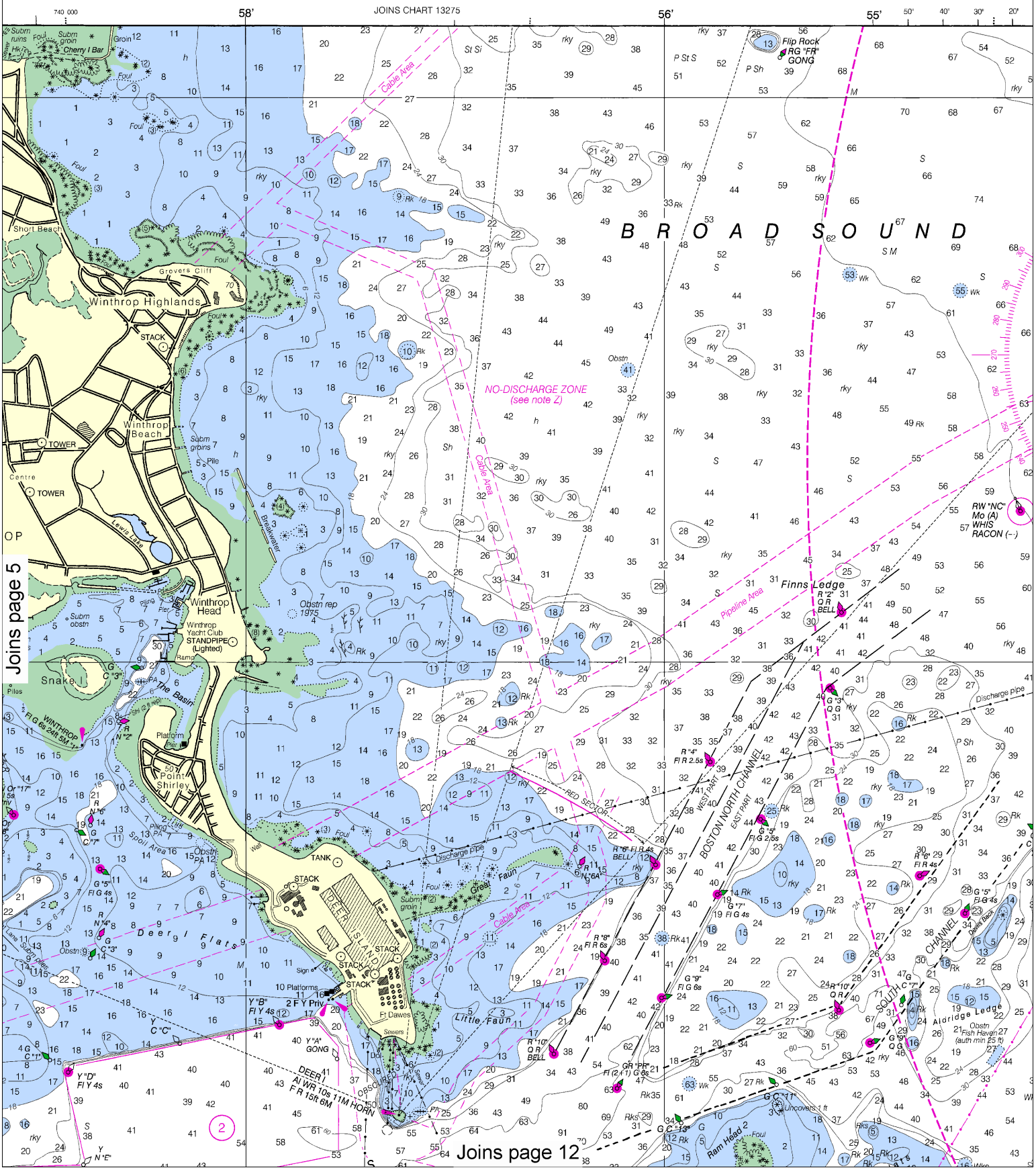
Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

Nautical Miles
1 ½ 0 1

Yards
1000 0 1000 2000



This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:33333. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.



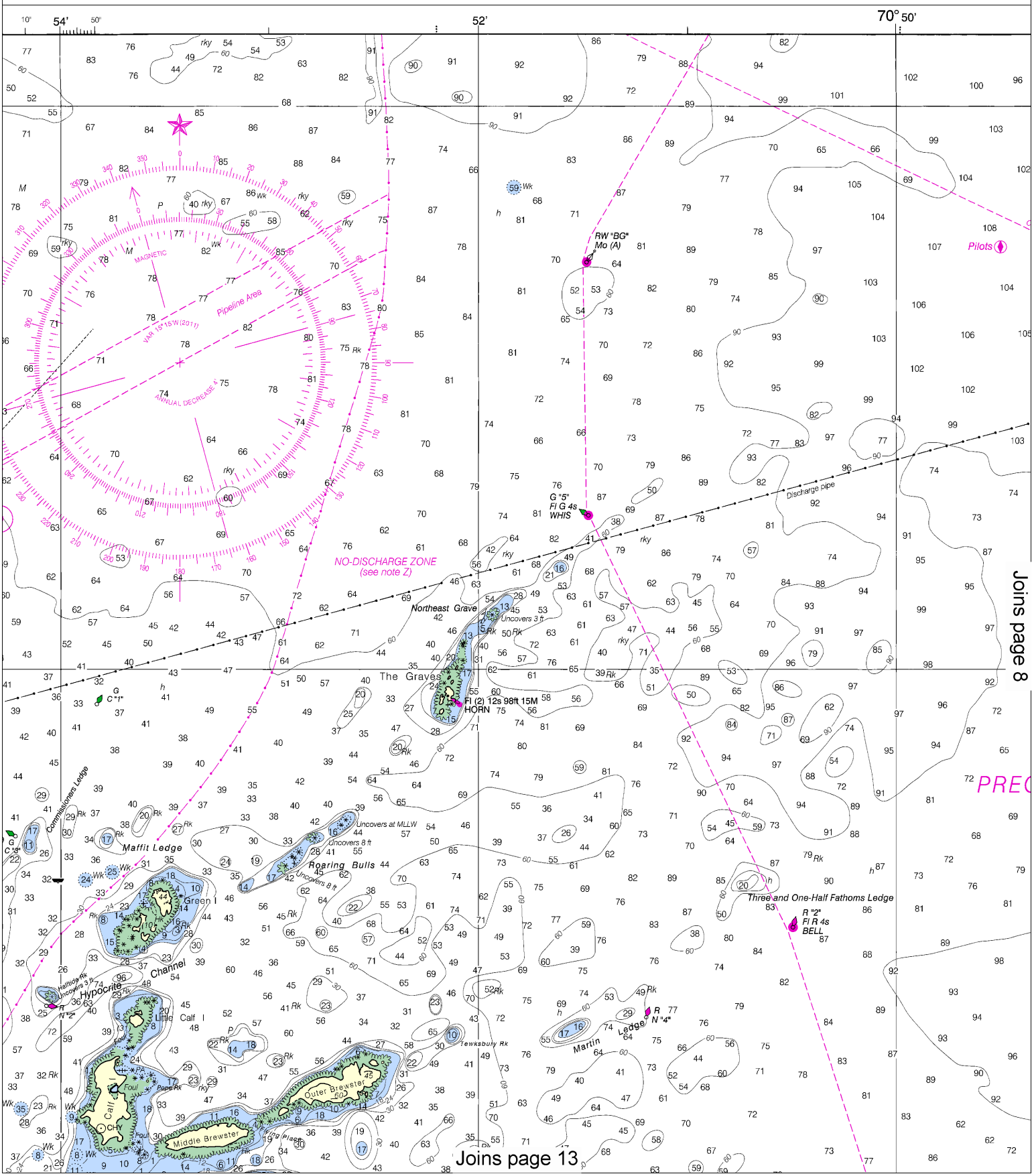
Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:25,000~~

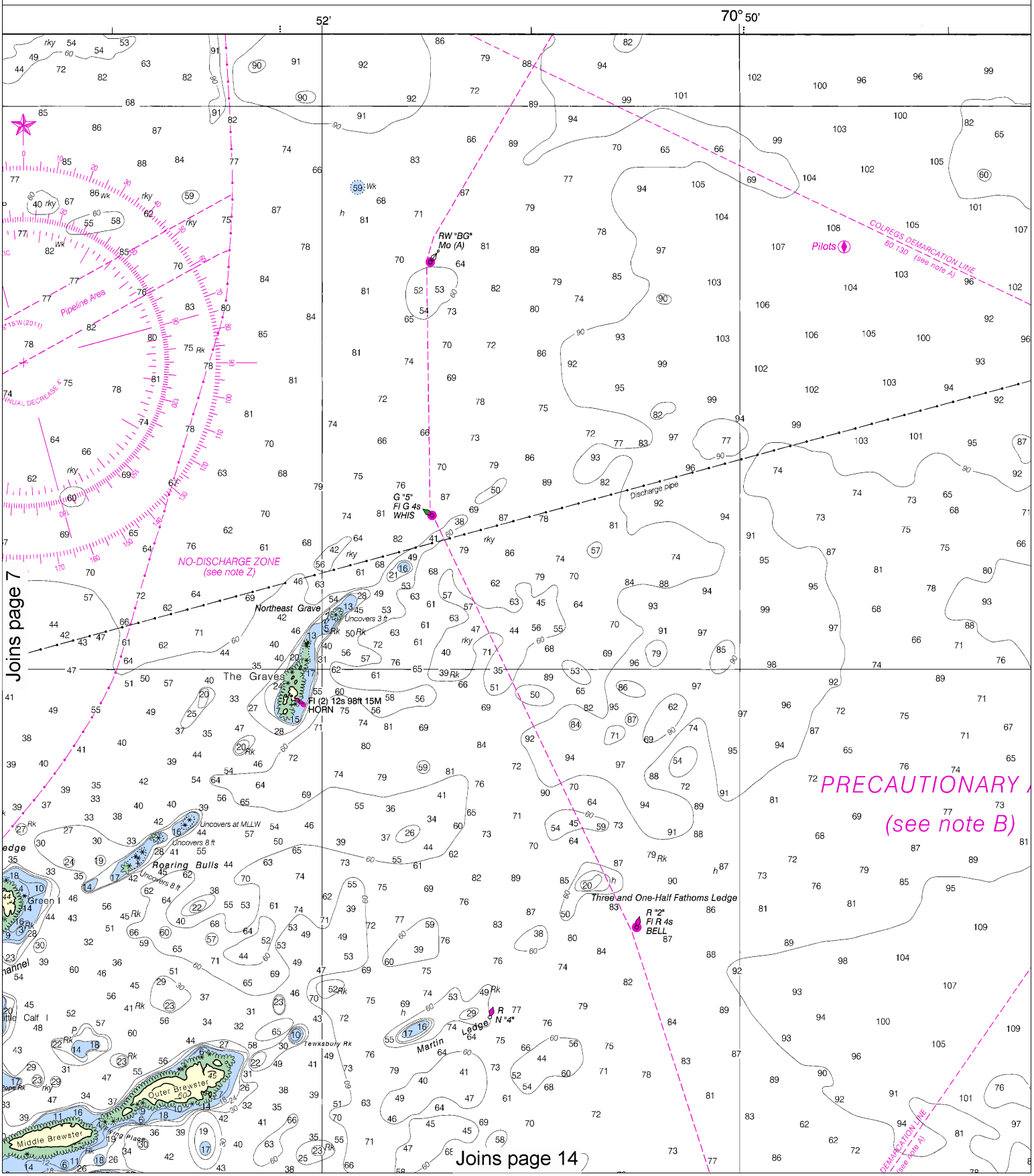
Nautical Miles
1 ½ 0 1

Yards
1000 0 1000 2000

See Note on page 5.



This BookletChart has been updated through: Coast Guard Local Notice To Mariners: 4912 12/4/2012,
NGA Weekly Notice to Mariners: 5012 12/15/2012,
Canadian Coast Guard Notice to Mariners: 1012 10/26/2012.



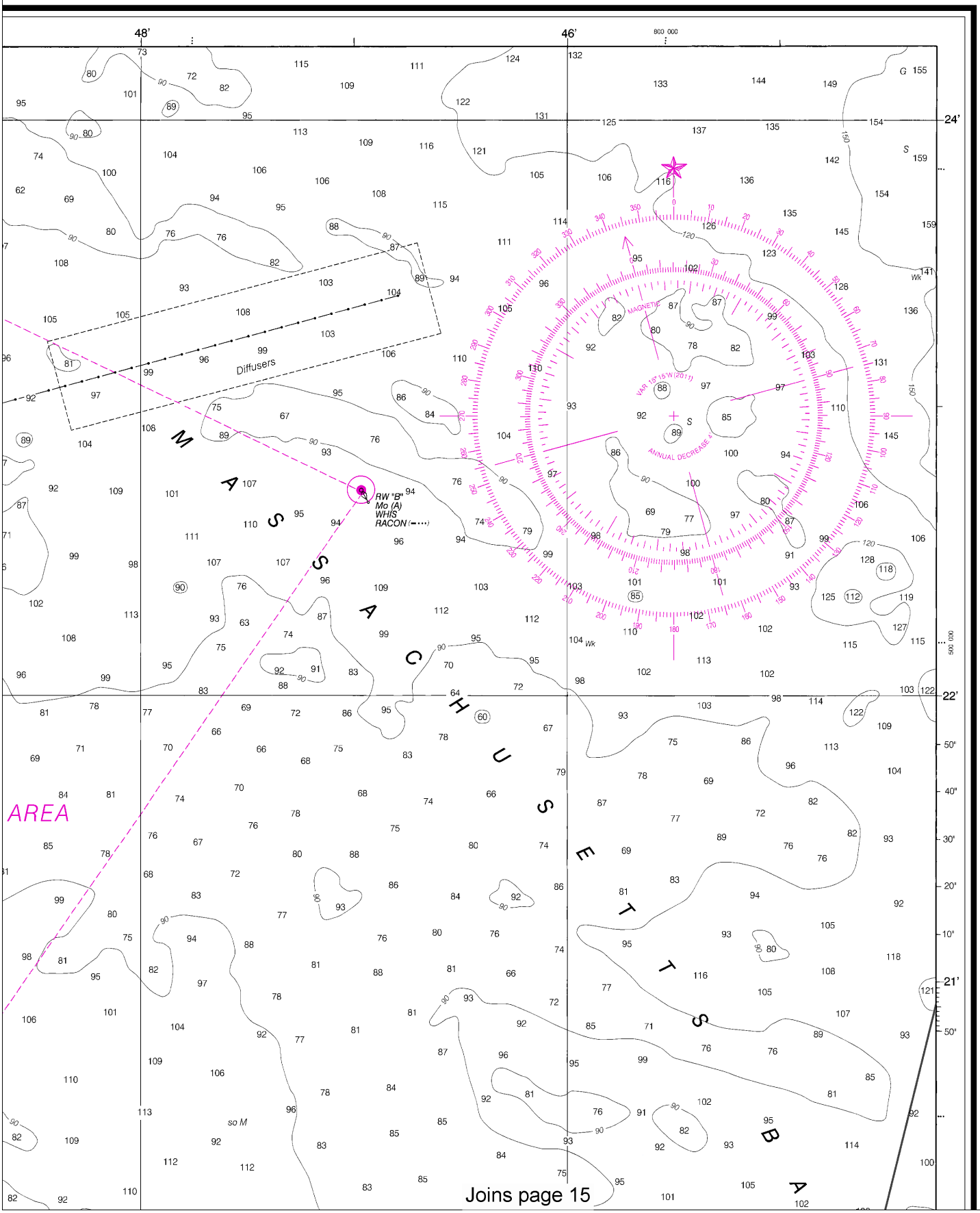
8

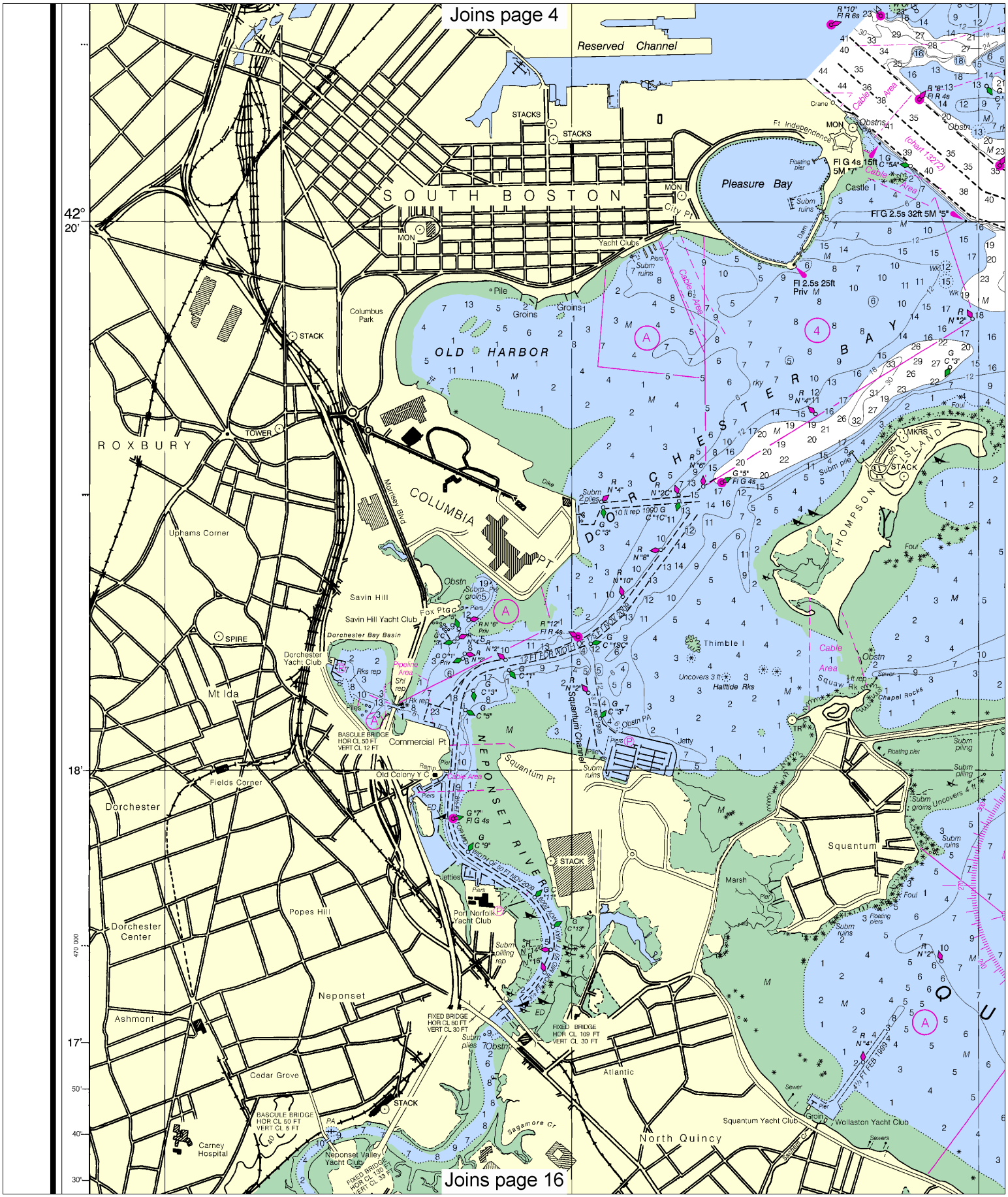
Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

Nautical Miles
1 ½ 0 1

Yards
1000 0 1000 2000


48'
46'
24'
22'
21'
MASSACHUSETTS BAY
Diffusers
RW "B"
Mo (A)
WHIS
RACON (-•••)
MAGNETIC
VAR 15° 15'W (2011)
ANNUAL DECREASE 8
AREA
so M
Joins page 15



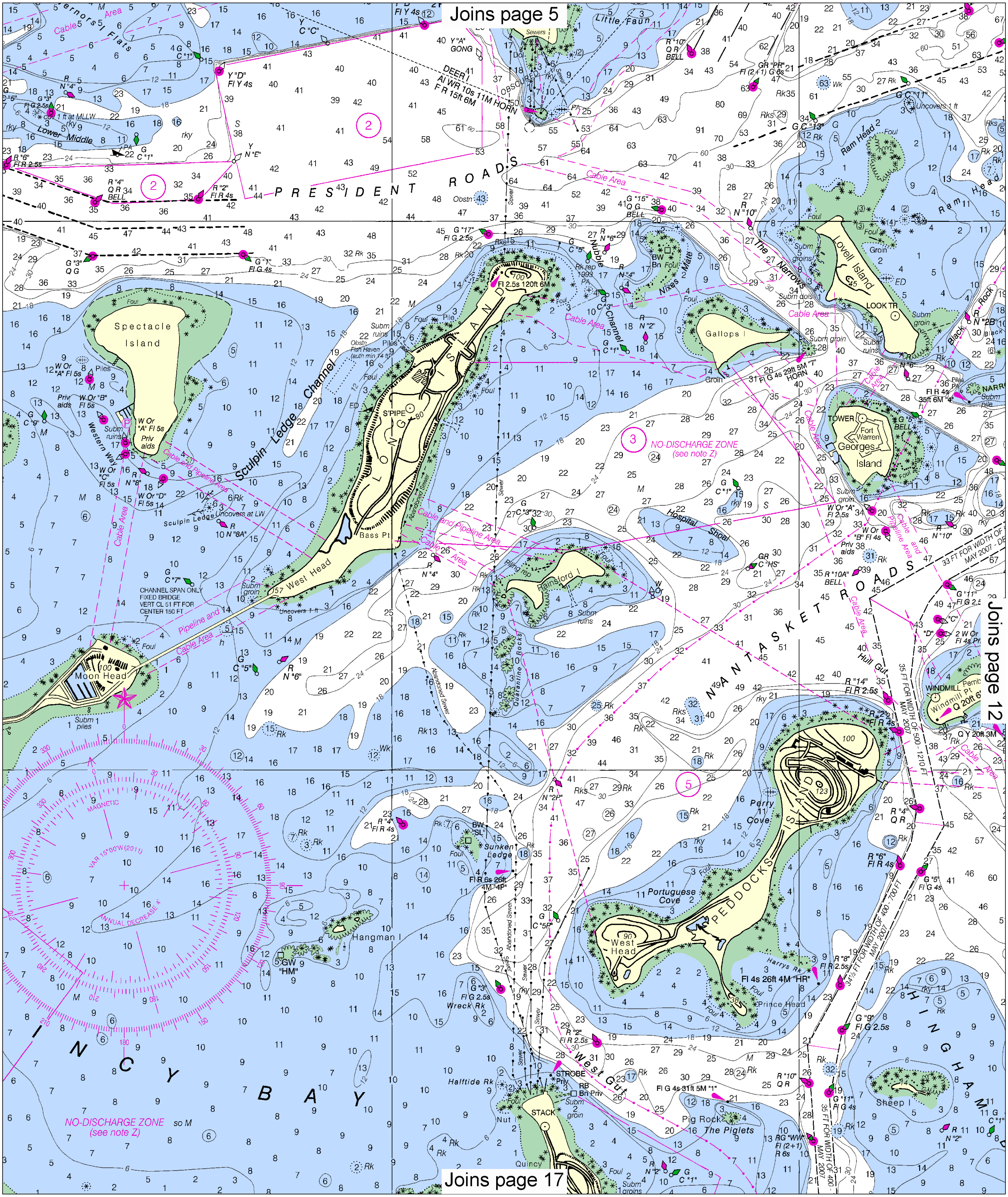
10

Note: Chart grid lines are aligned with true north.

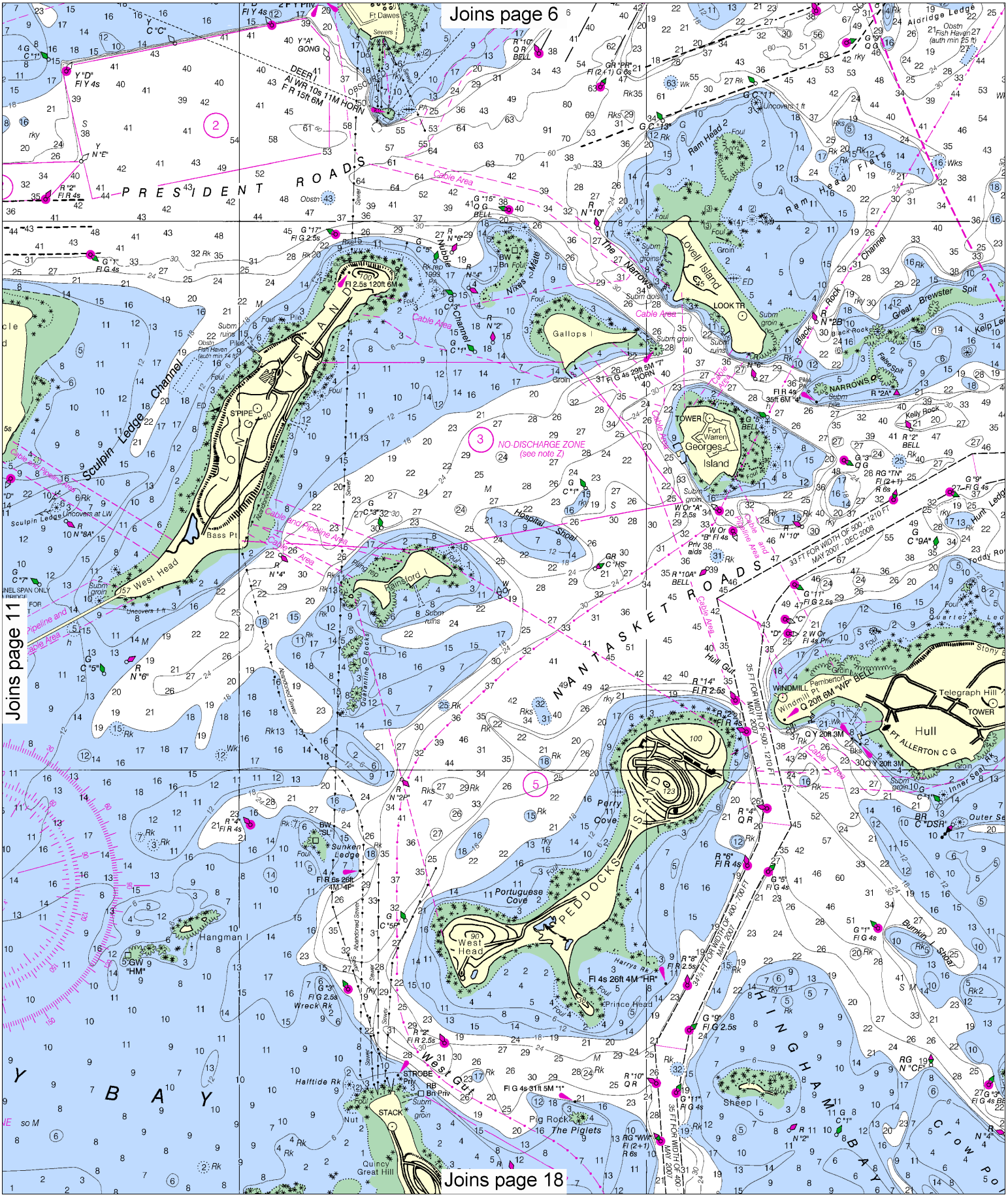
Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

Nautical Miles
1 ½ 0 1

Yards
1000 0 1000 2000



Joins page 5
Joins page 17
Joins page 12
PRESIDENT ROADS
NANTASKET ROADS
Spectacle Island
Long Island
Gallops I
Lovell Island
Georges Island
Fort Warren
Rainsford I
Moon Head
Peddocks Island
West Head
Hangman I
Sheep I
Pig Rock
The Piglets
Sculpin Ledge Channel
Sculpin Ledge
Western Way
The Narrows
Nubble Channel
Nixes Mate
Hospital Shoal
Sunken Ledge
Quarantine Rocks
Hull Gut
West Gut
Perry Cove
Portuguese Cove
Prince Head
Harrys Rk
Wreck Rk
Halftide Rk
Nut
Quincy
Lower Middle
Ram Head
Windmill Pt
Bass Pt
Deer I
Little Faun
QUINCY BAY
HINGHAM BAY
NO-DISCHARGE ZONE (see note Z)
Cable Area
Cable and Pipeline Area
CHANNEL SPAN ONLY FIXED BRIDGE VERT CL 51 FT FOR CENTER 150 FT
Al WR 10s 11M HORN
Fl 2.5s 120ft 6M
Fl 4s 26ft 4M "HR"
Fl G 4s 29ft 5M "7" HORN
Fl R 6s 26ft 4M "4P"
VAR 15°00'W (2011)
ANNUAL DECREASE 4'
MAGNETIC
35 FT FOR WIDTH OF 500 - 1210 FT MAY 2007



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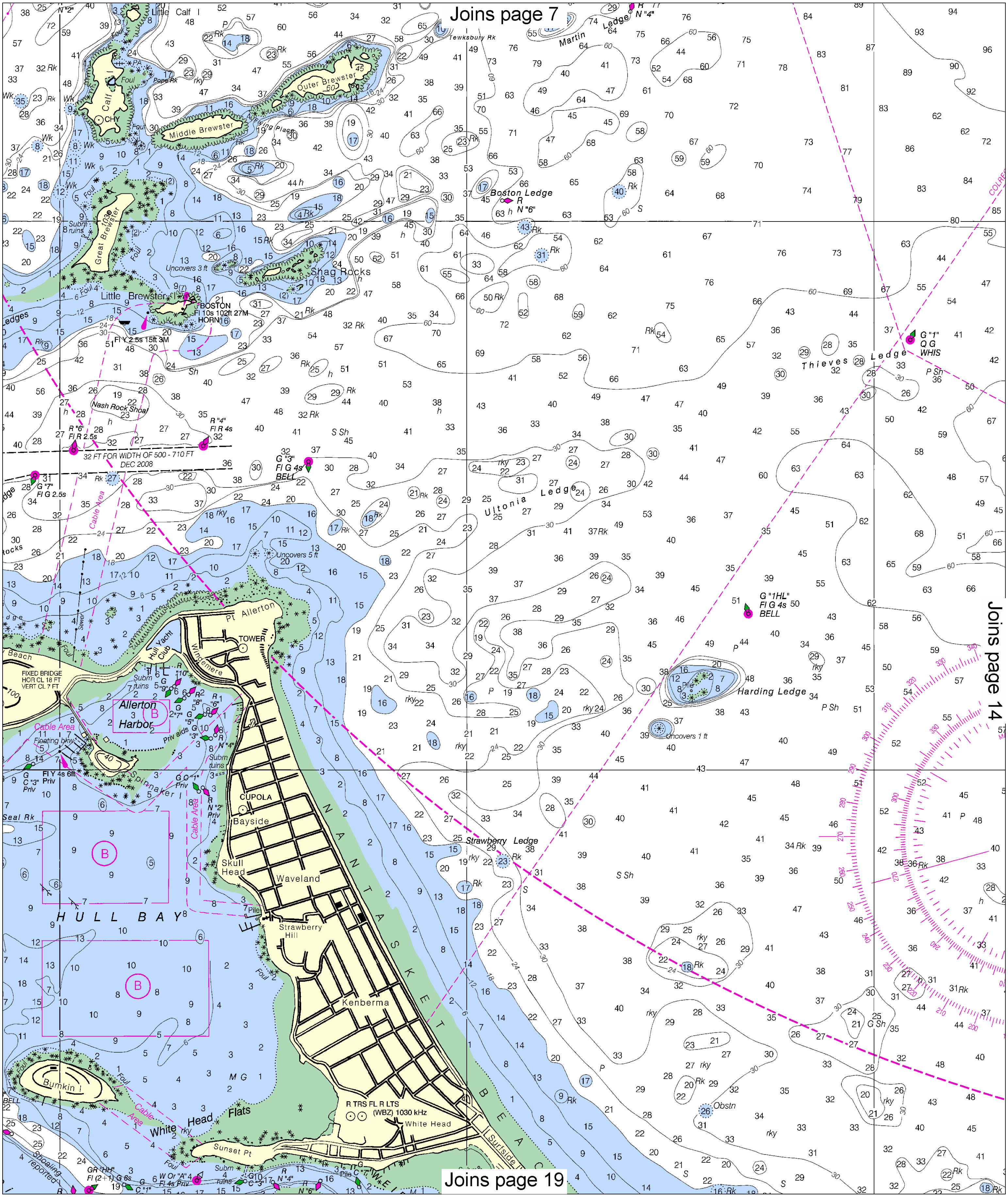
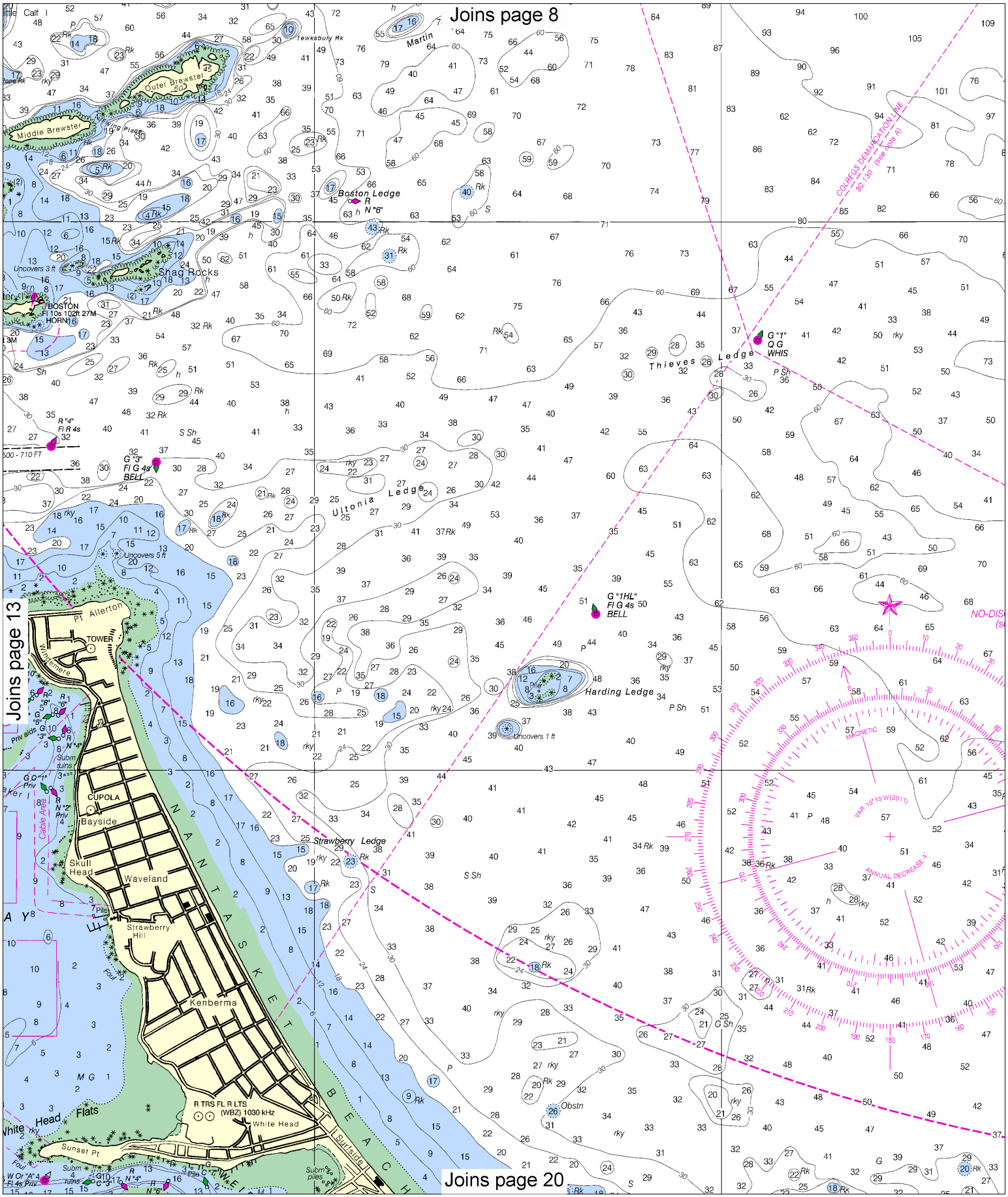
Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

Nautical Miles
1 ½ 0 1

Yards
1000 0 1000 2000


Joins page 7
Joins page 14
Joins page 19
Little Calf I
Calf I
Outer Brewster
Middle Brewster
Great Brewster
Little Brewster
Shag Rocks
BOSTON
Fl 10s 102ft 27M
HORN
Boston Ledge
Martin Ledge
Tewksbury Rk
Thieves Ledge
G "1"
Q G
WHIS
Nash Rock Shoal
Ultonia Ledge
G "3"
Fl G 4s
BELL
32 FT FOR WIDTH OF 500 - 710 FT
DEC 2008
Cable Area
G "1HL"
Fl G 4s
BELL
Harding Ledge
Uncovers 1 ft
Uncovers 5 ft
Uncovers 3 ft
Pt Allerton
TOWER
Hull Yacht Club
Windemere
Allerton Harbor
FIXED BRIDGE
HOR CL 18 FT
VERT CL 7 FT
Spinnaker I
CUPOLA
Bayside
Skull Head
Waveland
Strawberry Hill
Strawberry Ledge
Kenberma
NANTASKET BEACH
HULL BAY
Bumkin I
White Head Flats
White Head
Sunset Pt
R TRS FL R LTS
(WBZ) 1030 kHz
Surfside
Shoaling reported
Obstn



14

Note: Chart grid lines are aligned with true north.

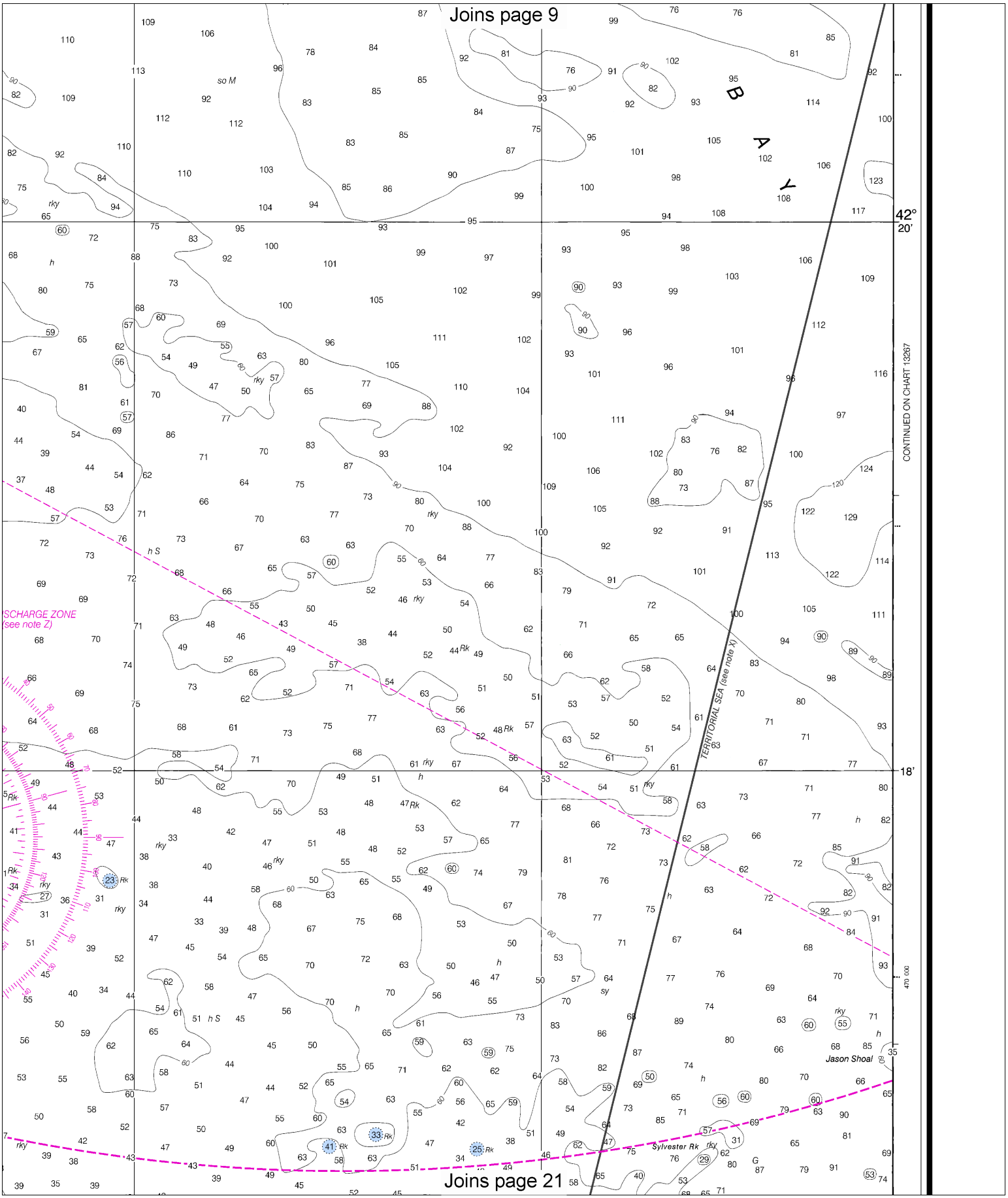
Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

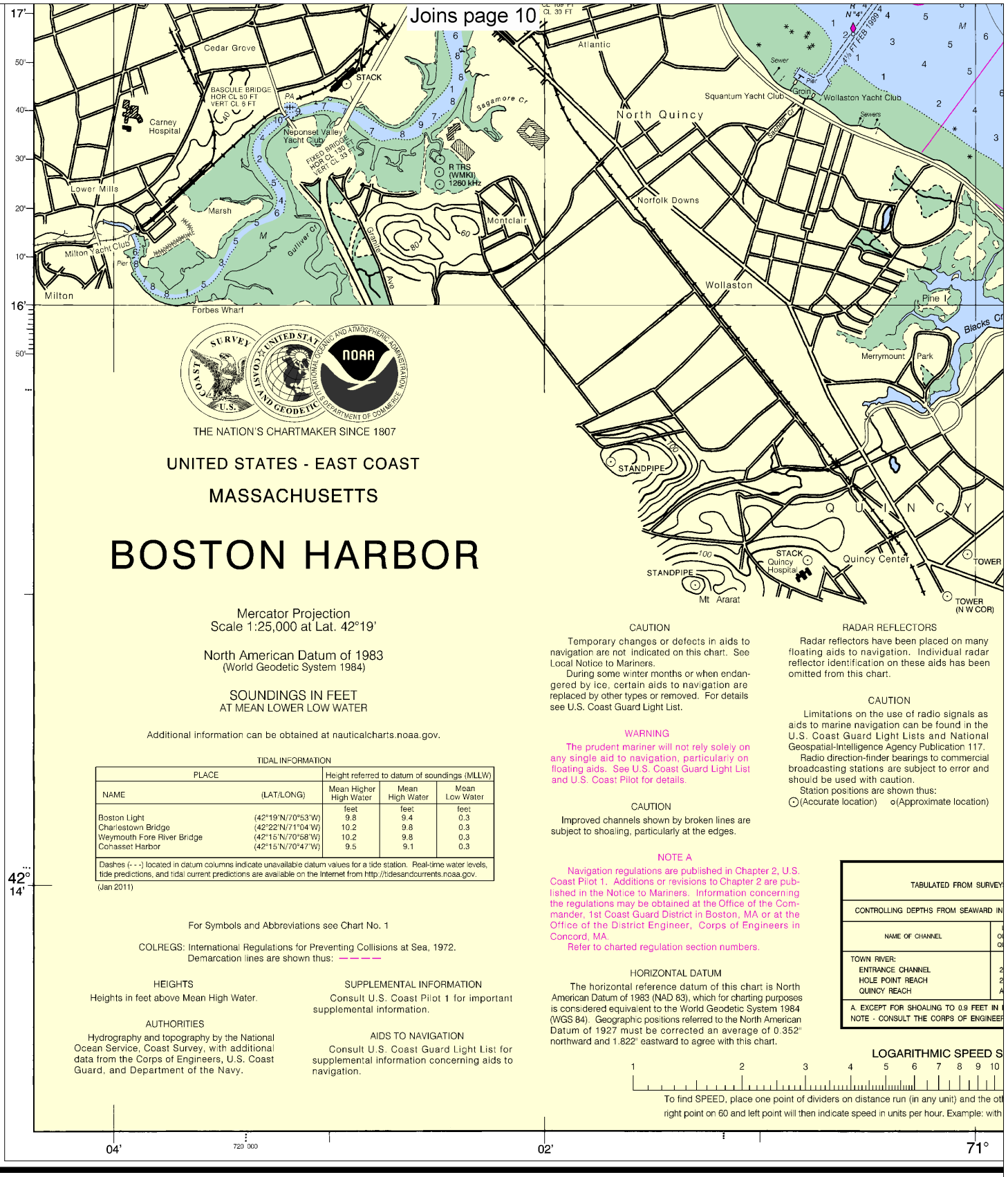
Nautical Miles

1 ½ 0 1

Yards

1000 0 1000 2000


Joins page 9
B A Y
42° 20'
18'
CONTINUED ON CHART 13267
TERRITORIAL SEA (see note X)
SCHARGE ZONE
(see note Z)
Jason Shoal
Sylvester Rk
Joins page 21



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - EAST COAST

MASSACHUSETTS

BOSTON HARBOR

Mercator Projection
Scale 1:25,000 at Lat. 42°19'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

TIDAL INFORMATION

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(Jan 2011)

For Symbols and Abbreviations see Chart No. 1

COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: ————

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, U.S. Coast Guard, and Department of the Navy.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 1 for important supplemental information.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 1. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, MA or at the Office of the District Engineer, Corps of Engineers in Concord, MA.

Refer to charted regulation section numbers.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.352" northward and 1.822" eastward to agree with this chart.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117.

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus:
⊙(Accurate location) ○(Approximate location)

TABULATED FROM SURVEY	
CONTROLLING DEPTHS FROM SEAWARD IN	
NAME OF CHANNEL	
TOWN RIVER:	
ENTRANCE CHANNEL	2
HOLE POINT REACH	2
QUINCY REACH	A
A. EXCEPT FOR SHOALING TO 0.9 FEET IN	
NOTE - CONSULT THE CORPS OF ENGINEER	

LOGARITHMIC SPEED S

1 2 3 4 5 6 7 8 9 10

To find SPEED, place one point of dividers on distance run (in any unit) and the ot
right point on 60 and left point will then indicate speed in units per hour. Example: with

64th Ed., Feb. / 11 ■ Corrected through NM Feb. 12/11
Corrected through LNM Feb. 8/11

13270

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

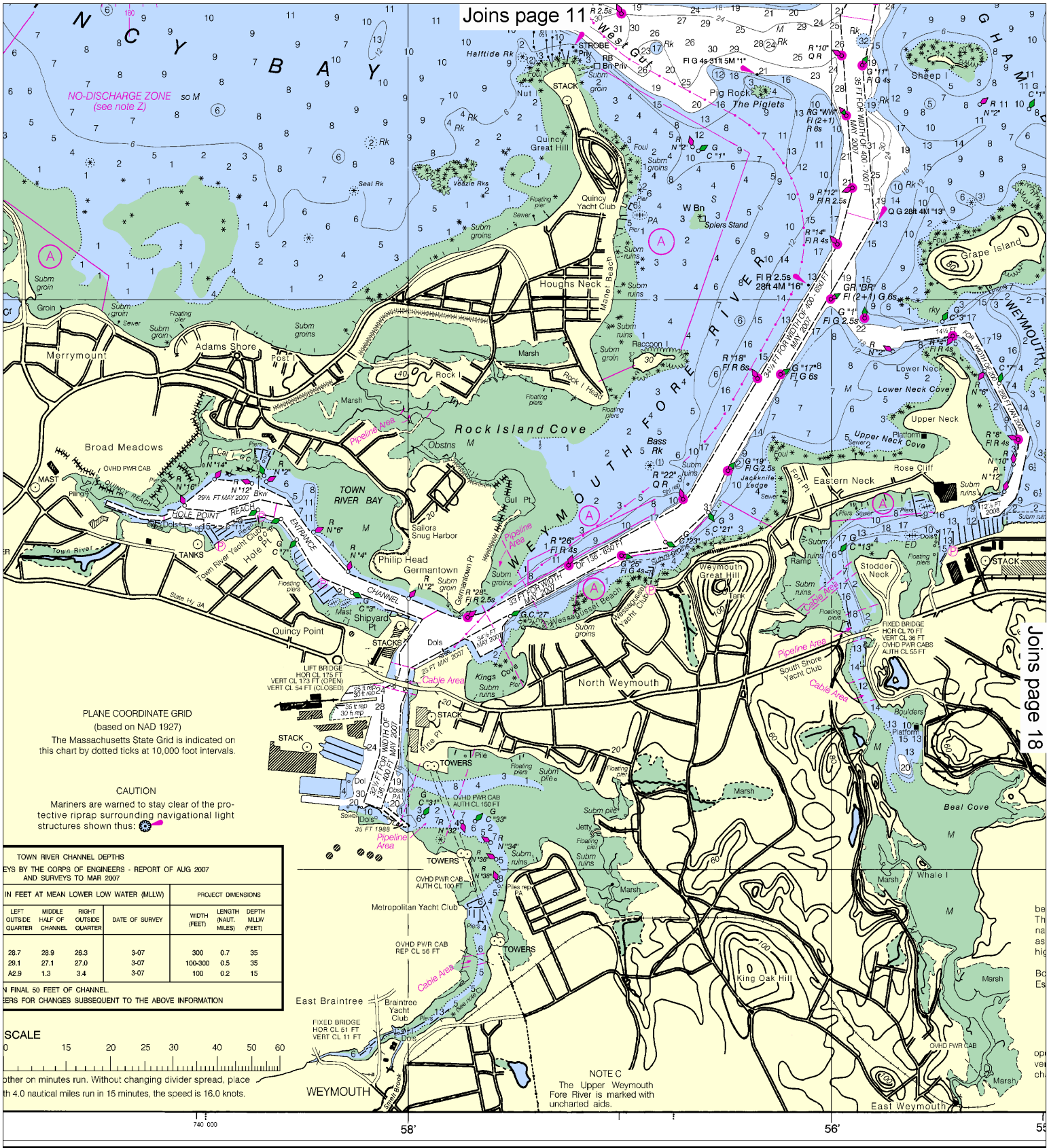
SCAL
Nau
1 ½
1000 0

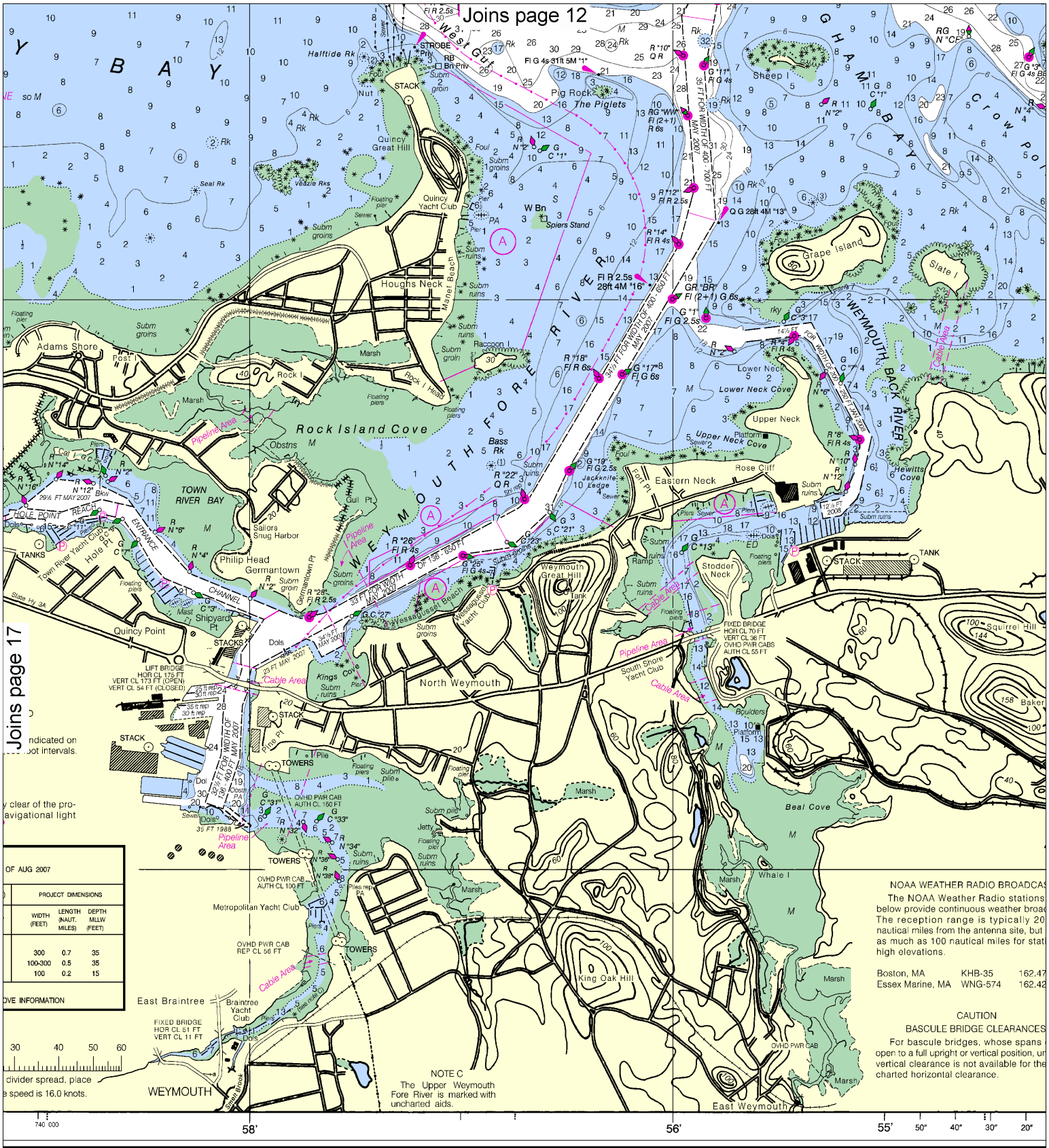
Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

Nautical Miles
1 ½ 0 1

Yards
1000 0 1000 2000


Joins page 11
Joins page 18
NO-DISCHARGE ZONE so M (see note Z)
PLANE COORDINATE GRID
(based on NAD 1927)
The Massachusetts State Grid is indicated on this chart by dotted ticks at 10,000 foot intervals.
CAUTION
Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus:
TOWN RIVER CHANNEL DEPTHS
EYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2007
AND SURVEYS TO MAR 2007
IN FEET AT MEAN LOWER LOW WATER (MLLW)
PROJECT DIMENSIONS
LEFT OUTSIDE QUARTER
MIDDLE HALF OF CHANNEL
RIGHT OUTSIDE QUARTER
DATE OF SURVEY
WIDTH (FEET)
LENGTH (NAUT. MILES)
DEPTH MLLW (FEET)
28.7 28.9 26.3 3-07 300 0.7 35
29.1 27.1 27.0 3-07 100-300 0.5 35
A2.9 1.3 3.4 3-07 100 0.2 15
N FINAL 50 FEET OF CHANNEL.
ERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION
SCALE
0 15 20 25 30 40 50 60
other on minutes run. Without changing divider spread, place
th 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.
NOTE C
The Upper Weymouth Fore River is marked with uncharted aids.
LE 1:25,000
utical Miles
0 1
Yards
1000 2000
This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.
NAT



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Published at Washing
U.S. DEPARTMENT OF
NATIONAL OCEANIC AND ATMOSP
NATIONAL OCEAN S
COAST SURV

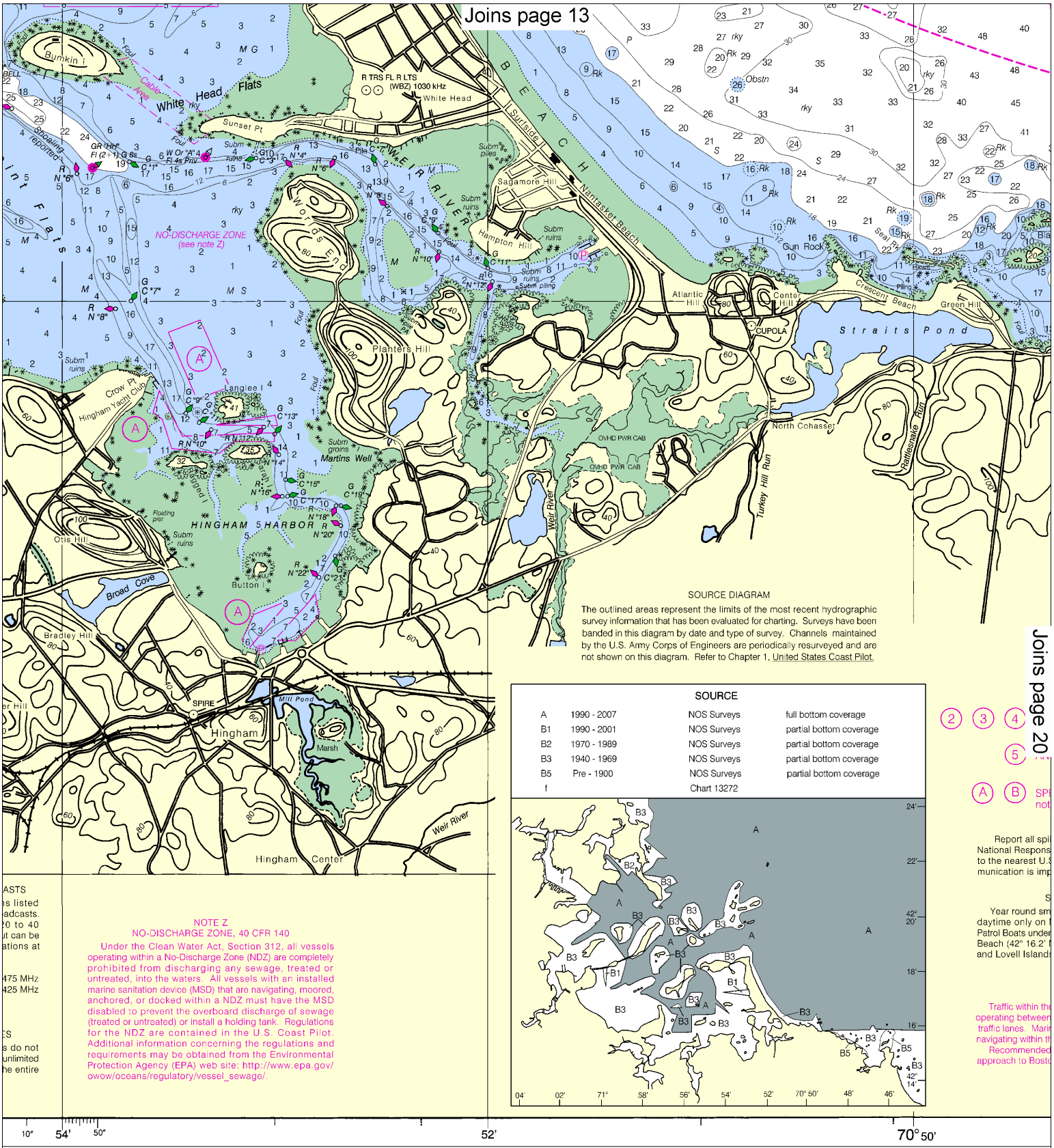
Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

Nautical Miles: 1 ½ 0 1

Yards: 1000 0 1000 2000

Joins page 13



SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

SOURCE			
A	1990 - 2007	NOS Surveys	full bottom coverage
B1	1990 - 2001	NOS Surveys	partial bottom coverage
B2	1970 - 1989	NOS Surveys	partial bottom coverage
B3	1940 - 1969	NOS Surveys	partial bottom coverage
B5	Pre - 1900	NOS Surveys	partial bottom coverage
f		Chart 13272	

NOTE Z
NO-DISCHARGE ZONE, 40 CFR 140

Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

Joins page 20

10" 54' 50" 52' 70° 50'

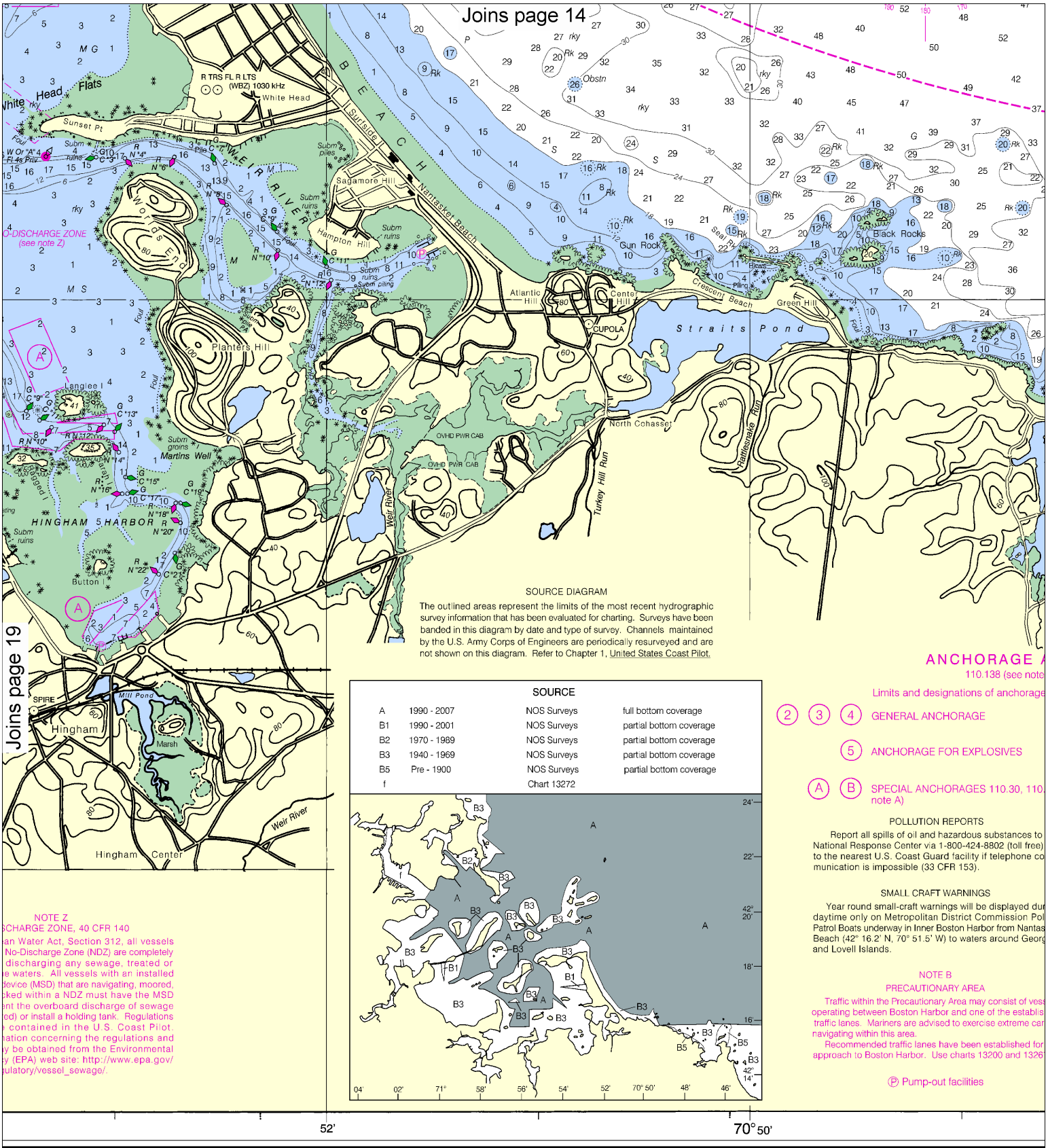
ngton, D.C.
F COMMERCE
PHERIC ADMINISTRATION
N SERVICE
VEY

PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 2-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx, or OceanGrafix at 1-877-56CHART or http://www.oceangrafix.com.

Joins page 14

Joins page 19



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f		Chart 13272	

ANCHORAGE A

110.138 (see note

Limits and designations of anchorage

(2) (3) (4) GENERAL ANCHORAGE

(5) ANCHORAGE FOR EXPLOSIVES

(A) (B) SPECIAL ANCHORAGES 110.30, 110. note A)

POLLUTION REPORTS

Report all spills of oil and hazardous substances to National Response Center via 1-800-424-8802 (toll free) to the nearest U.S. Coast Guard facility if telephone co munication is impossible (33 CFR 153).

SMALL CRAFT WARNINGS

Year round small-craft warnings will be displayed dur daytime only on Metropolitan District Commission Pol Patrol Boats underway in Inner Boston Harbor from Nantas Beach (42° 16.2' N, 70° 51.5' W) to waters around Georg and Lovell Islands.

NOTE B

PRECAUTIONARY AREA

Traffic within the Precautionary Area may consist of vess operating between Boston Harbor and one of the establis traffic lanes. Mariners are advised to exercise extreme car navigating within this area.

Recommended traffic lanes have been established for approach to Boston Harbor. Use charts 13200 and 1326

Ⓟ Pump-out facilities

NOTE Z

SCHARGE ZONE, 40 CFR 140

an Water Act, Section 312, all vessels No-Discharge Zone (NDZ) are completely discharging any sewage, treated or e waters. All vessels with an installed device (MSD) that are navigating, moored, ked within a NDZ must have the MSD nt the overboard discharge of sewage ed) or install a holding tank. Regulations contained in the U.S. Coast Pilot. nation concerning the regulations and y be obtained from the Environmental y (EPA) web site: http://www.epa.gov/ ulatory/vessel_sewage/.

52' 70° 50'

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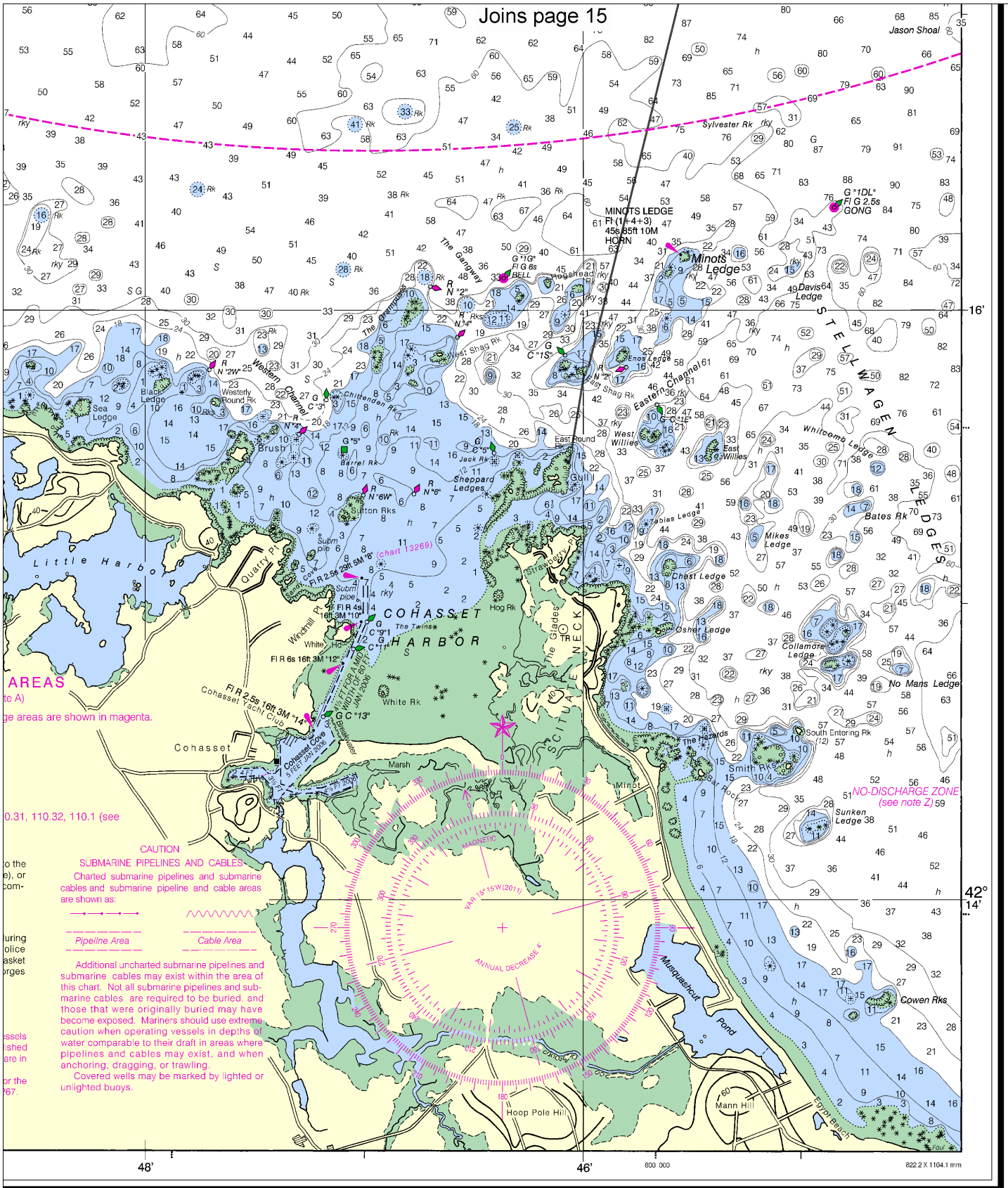
SOUNDINGS IN FEET

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:25,000~~ See Note on page 5.

Nautical Miles
1 ½ 0 1

Yards
1000 0 1000 2000



FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Boston Harbor

SOUNDINGS IN FEET - SCALE 1:25,000

13270

ED. NO. 64

NSN 7642014010418

NGA REFERENCE NO. 13AHA13270

EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.
Channel 9 – Communications between boats and ship-to-coast.
Channel 13 – Navigation purposes at bridges, locks, and harbors.
Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.
Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.
Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!

All Hazards NOAA Weather Radio NOAA's National Weather Service

NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.
http://www.nws.noaa.gov/nwr/

Quick References

Nautical chart related products and information	—	**http://www.nauticalcharts.noaa.gov**
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Report a chart discrepancy	—	**http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx**
Chart and chart related inquiries and comments	—	**http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs**
Chart updates (LNM and NM corrections)	—	**http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html**
Coast Pilot online	—	**http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm**
Tides and Currents	—	**http://tidesandcurrents.noaa.gov**
Marine Forecasts	—	**http://www.nws.noaa.gov/om/marine/home.htm**
National Data Buoy Center	—	**http://www.ndbc.noaa.gov/**
NowCoast web portal for coastal conditions	—	**http://www.nowcoast.noaa.gov/**
National Weather Service	—	**http://www.weather.gov/**
National Hurrican Center	—	**http://www.nhc.noaa.gov/**
Pacific Tsunami Warning Center	—	**http://ptwc.weather.gov/**
Contact Us	—	**http://www.nauticalcharts.noaa.gov/staff/contact.htm**

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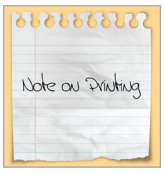

This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

NOAA's Office of Coast Survey The Nation's Chartmaker